Monday, 11/6/2006 2:39:20 PM

User **Process Sheet** : CU-DAR001 Dart Helicopters Services : PLUG **Drawing Name** Customer Job Number : 29331 **Estimate Number** : 12292 : N/M : D26513 Part Number P.O. Number S.O. No. : 12/11 : 11/6/2006 **Drawing Number** . D2651 REV.B This Issue : N/A Prsht Rev. **Project Number** : NA : PURCHASED PARTS First Issue Type **Drawing Revision** : 29006 Material **Previous Run** 300 Um: Each : 11/24/2006 **Due Date** Qty: Written By Checked & Approved By Comment EC **Additional Product** Job Number: **Machine Or Operation:** Description: Seq. #: PURCHASING Comment: PURCHASING CX06/11/07 Issue P/O:_ 2422 Purchase P/N: 2-008 as per Dwg D2651 Supplier: Parker Ensure Certificate of Conformity is attached O RING 2.0 MS28775008 Comment: Qty.: 1.0000 Each(s)/Unit Total: 300.0000 Each(s) O RING PACKAGING 1 PACKAGING RESOURCE #1 3.0 Comment: PACKAGING RESOURCE #1 Receive & Inspect For Transit Damage Ensure material certification is attached 206/11/09 4.0 QC6 Comment: DIMENSIONAL CHECK Ensure Material certification comply to Dwg D3446 5.0 PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Identify and Stock Location: 573



Dart Aerospace Ltd

W/O:		WORK ORDE					
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							
	11						
Part No		PAR #· Fault Category·	NCP: Vos	(No) DO	Δ	Pate:Ο	

QA: N/C Closed: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE		Description of NC		Corrective Action Section B						
	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector		
						I				
·····										
							:			

NOTE: Date & initial all entries

Date: ` User:

Monday, 11/6/2006 2:39:21 PM

Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 29331

Part Number: D26513

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC21

FINAL INSPECTION/W/O RELEASE







Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



Dart Aerospace Ltd

W/O:			WORK ORDER	CHANGES				
DATE	STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
		·						
·								
Part No	:	PAR	#: Fault Category:	NCR: Ye	s No D	QA:	Date:	
				QA:	N/C Clos	sed:	Date:	
			WORK ORDER NON-CON	FORMANCE (NO	`R\			

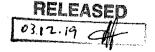
	WORK ORDER NON-CONFORMANCE (NCR)								
	Description of NC		Corrective Action Section B			A	Annroyal		
STEP	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector		
	·			;		<u> </u> 			
				.					
	STEP	STED Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Action Description Sign & Verification Section C	STEP Description of NC Section A Section B Initial Action Description Sign & Verification Section C Chief Eng		

NOTE: Date & initial all entries

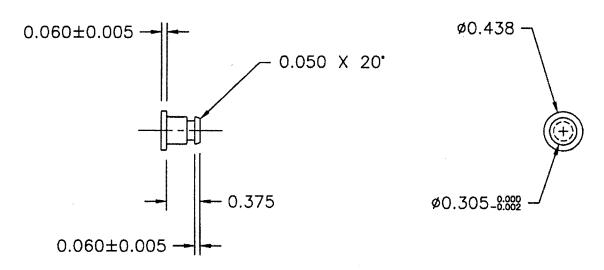




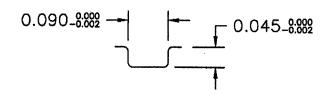
DESIGN DRAWN BY			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
CHECK	(ED	APPROVED	DRAWING NO. D2651 SHEET	REV. B				
DATE			MLE	SCALE				
03.1	2.19		PLUG	1:1				
 Α		97.03.25	NEW ISSUE					
В		03.12.19	ADD POWDER COAT, MS28775-008					



D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NQTEDOPY
- 4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

Copyright © 1997 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



M & M Aerospace Hardware, Inc.

P.O. Box 025263, Miami, FI 33102-5263 Tel: 305 925 2600 Fax: 305 507 7191 Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 SITA: MIAMMCR www.mmaero.com

INVOICE NUMBER 656751

PAGE SHIP TO:

SOLD TO: 002409 DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON CANADA K6A/1

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON CANADA K6A 1K7

	~ <i>L</i>	DATE SHIP VIA	TER	to the second of the second of the second of	F.O.B. FOB-	MIAMI
DER NO. 422) "/	7 11/07/06 FEDX INTL ECON	COLL NE	T 45 BACK ORDER	SHIPPED	AMOUNT
EM IO.	QUANTITY ORDERED	PART NUMBER AND DESCRIPTION P	EA	0	500	
	500	AN4-13A				
		BOLT CTRL# : 2006C00098	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
		LOT# : 12581				
		LOT OTY: 500	ΈA	0	200	
	200	NAS1149D0616J /				
		WASHER				
		CTRL# : 2006D00456				
		LOT# : C83349-01-1				
1		LOT OTY: 200 **REF: AN960JD616L		0	2000	
			EA		200	
3	- 2000	SCREW				
		CTRL# : 2005C03554				
		LOT#: 11293				
		LOT OTY: 2009	EA	0	300	
4	(30/6	MS28775-008				
		PACKING CTRL# : 2006G00286		1		
		CTRL# : 2006G00286 LOT# : 80042037				
		* ATT ATTV - 300				
		**"COUNTRY OF ORIGIN: U.S.A."				
		"DIM: 9X9X8		*CON	TINUED***	
Table 11		d Localdo 109				
.		1 Cacount 121				
		MATERIAL TO BE RETURNED MUST HAVE P			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

WE HEREBY CERTIFY THAT ALL PROVISIONS OF THE FAIR LABOR STANDARDS ACT ON JUNE 25, 1983, AS AMENDED, HAVE BEEN FULLY COMPLIED WITH IN THE MANUFACTURE, PRODUCTION OR PURCHASE OF GOODSLISTED HEREON.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE, ALL PAST DUE ACCOUNTS SHALL BEAR INTEREST AT THE RATE OF 1 1/1/2 MONTH (18% PER ANNUM).

MATERIAL CERTIFICATION

FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENT AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL WARRANTIES, AND THE WARRANTIES, EXPRESS OF IMPLIED, INCLUDING ALL WARRANTIES AND THE WARRANTIES, EXPRESS OF IMPLIED, INCLUDING ALL WARRANTIES AND THE WARRANTIES, EXPRESS OF IMPLIED, INCLUDING ALL WARRANTIES AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING ALL WARRANTIES AND THE WARRANTIES AND THE WARRANTIES AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING ALL WARRANTIES AND THE WARRANTIES AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WITHOUT AND THE WARRANTIES. EXPRESS OF IMPLIED, INCLUDING AND WARRANTIES. EXP

PACKING SLIP

Vice President of Quality Assurance



Parker Hannifin Corporation

O-Ring Division Diagonal Lorenzo De La Garza #13 Ciudad C.B.I. is Parker's exclusive quality assurance H. Matamoros, Tam. 87499, Mexico Phone: (859) 335-3000

- NOTICE -This is a C.B.I. Compound!

program for Controlled Batch Identification, your assurance of reliability.

CONFORMANCE CENTIFICATE FOR MATERIAL SHIPPED

Parker D-Ring Division certifies that the material used in the manufacture of the parts identified below and called for on Purchase Order Number 179577 SWAN ENGINEERING & SUPPLY is traceable to C.B.I Number 0080042037 and that the material used conforms to the requirements of the specifications indicated below. The tests were performed in accordance with these specifications, and data supporting the indicated results are on file.

GUSTOMER PARTINUMBER		THE COMPOUND OF THE PARTY OF TH		
	1528775-008	NO304 -75	3660 2006	05/18/0
1828775-008 TESTED AS: 2-214	& BUTTONS		R FINDINGS	
PHYSICAL PROPERTIES	REQUIREMENTS	VARIATION PARKE	R FINDINGS	
	~	TEST D	T 05/09/06	
SPECIFICATION MIL-P-25732c TYPE	CLASS	(1.26 - 1.30)	1.2810	
ASTMD297 SPECIFIC GRAVITY	(68 - 80)	(70 - 80)	70	
ASTMD2240 HARDNESS SHORE A ASTMD1414 TENSILE STRENGTH, PSI	1350 MIN	(1440 - 2160)	1730 207	
ASTMD1414 FENSILE STRENGTH, ASTMD1414 ELONGATION, %	160 MIN	(160 - 226)	569	
HODULUS AT 100% ELONG.	500 MIN	(500 - 9999)	-55.0	
TR-10 50% ELONG. 10%RETURN	-49 MAX			_
FLUID AGEING 70 HRS AT				•
275F IN MIL H-5606	55		34.0	
ASTMD395 COMPRESSION SET % MAX	-49 MAX		-54.0 -10.0	
TR-10 ASTHD2240 HARDNESS CHANGE	+5 -15		15.0	
VOLUME CHANGE	1 +20			
	•		1	
	*		/1	
			/ /	
•	•		/ /	
			/	
			/	

Testing Performed By PSDM Lab Diagonal Lorenzo De La Garza #13 Ciudad H. Matamoros, Tam. 87499, Mexico

٠.٢

No Mercury, Mercury compounds or Mercury bearing instruments, equipment or apparatus which might cause contamination has been used in the manufacture or subsequent processing of material covered by this order.

Purchaser use only. Reproduce only in full. Data pertains to items referenced.

The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

The information contained herein is submitted as the privileged and confidential property of the Parker Hannifla Corporation pursuant to 5 U.S.C. Section 552 (b)(3) and (b)(4), the Freedom of Information Act, exemption Number 3 and Number 4. This information shall not be duplicated, used or disclosed in whole or in part outside the exclusion and constant express written consent of the in part outside the recipient organization without express written consent of the Parker Hannifin Corporation.

O-Ring Division PARKER HANNIFIN CORPORATION

By

Ruben Ramirez Quality Assurance Manager